



Model CA7024

Finds opens, shorts and cable length

► SPECIFICATIONS

MODEL	CA7024
MEASUREMENTS	
Range @ Vp = 70%	6000ft or 2000m (selectable)
Resolution	0.1ft up to 100ft, then 1ft (0.1m up to 100m, then 1m)
Accuracy	±2% of Reading
Minimum Cable Length	12ft (4m)
Cable Library	Built-in, user selectable and user programmable
Velocity of Propagation (Vp)	Adjustable from 0 to 99%
Output Pulse	5V (peak to peak) into open circuit; nanosecond rise Step Function
Output Impedance	Automatic compensation
Display Resolution	128 x 64 pixel graphical LCD
Tone Generator	Oscillating 810 to 1110Hz
Voltage Warning	Triggers at >10V _{AC/DC}
Power Source	Four 1.5V AA Alkaline batteries (included)
Auto Power OFF	After three minutes
Weight	12oz (350g)

► FEATURES

- Hand-held Cable Length Meter and Fault Locator for multiple conductor cables
- Detects opens and shorts and the distance to them from one end of the cable
- Measure cable length up to 6000ft or 2000m (selectable)
- Automatic cable impedance compensation
- Built-in library of most common cables and their Velocity of Propagation (Vp)
- Manual selection of Vp for all cables not found in library
- User programmable cable library with 15 storage positions
- Vp setting displayed along with length and cable type (if in library)
- Built-in tone generator for tracing and locating cables
- Large high-visibility blue electroluminescent backlit display
- Compatible with industry standard Tone Receivers
- Works on de-energized conductors

► PRODUCT INCLUDES



Soft carrying case, BNC pigtail cable with alligator clips, four 1.5V AA batteries and user manual.

CATALOG NO.	DESCRIPTION
2127.80	Fault Mapper Model CA7024 (Cable Fault / Length Tester – Alphanumeric TDR)